IMAGE orbit 2009 078 (03/19) 08:02 UT to 2009 078 (03/19) 22:18 UT PCAP **OVAL** 46 **CLEFT** 12 12 **CUSP PSPHERE** MSPHERI6 8 18 0 10 Z(SM) 20 20 2 0 **-1** 3 2 0 3 0 4 1 4 2 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-1000 FREQ(kHz) 100 10 20:00 5.3 7.6 68.8 33.8 14.0 14:00 8.2 36.3 80.4 61.5 15.7 17:00 7.9 24.0 78.2 54.9 14.7 23:00 2.9 9.7 71.3 57.0 2.5 11:00 6.4 57.9 82.4 70.6 16.7 8:00 1.1

ILAT 20.3 MLAT-2.3 MLT 2.1

6

Z(SM)

2

0

-2

0

2

4

6

2

Mon Jul 17 14:03:50 2006

X(SM)

3

0

**-1** 

Y(SM)